

Patent Application
Attorney Docket No.: 56130.000066
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IN THE CLAIMS:

Please amend claims 1, 9, 17 and 22 as indicated in attached Appendix A.

Please add claims 30-33 as indicated in attached Appendix A.

A listing of the status of all claims 1-33 in the present patent application is provided in attached Appendix A.

APPENDIX A

1. (Currently Amended) A method for broadcasting radio programming over a cellular transmission network, the method comprising:

providing radio programming in an appropriate format;

verifying that the radio programming is in the appropriate format;

converting the format of the radio programming if it is not in the appropriate format;

enabling the radio programming to be accessible over a processor based network, wherein the processor based network is connectable to a cellular transmission network; and

transmitting the radio programming over the cellular transmission network.

2. (Original) The method of claim 1, further comprising:

receiving the radio programming.

3. (Original) The method of claim 2, further comprising:

receiving the radio programming with a decoder receiver.

4. (Original) The method of claim 1, wherein the cellular

transmission network transmits signals over a plurality of channels and the step of transmitting the radio programming further comprises:

transmitting advertising information over at least one of the plurality of channels.

5. (Original) The method of claim 4, wherein the step of transmitting advertising information further comprises:

transmitting the advertising information in a format that is displayable as a visual display.

6. (Original) The method of claim 1, wherein the cellular transmission network transmits signals over a plurality of channels and the step of transmitting the radio programming further comprises:

transmitting other information over at least one of the plurality of channels.

7. (Original) The method of claim 6, wherein the step of transmitting other information further comprises:

transmitting the other information in a format that is displayable as a visual display.

8. (Original) The method of claim 1, wherein the step of

providing radio programming in an appropriate format further comprises:

accessing a radio station over the Internet.

9. (Currently Amended) A system for broadcasting a radio program over a cellular transmission network, the system comprising:

a source for providing radio programming in an appropriate format;

an access device for: (1) verifying that the radio programming is in the appropriate format; (2) converting the format of the radio programming if it is not in the appropriate format; and (3) enabling the radio programming to be accessible over a processor based network, wherein the processor based network is connectable to a cellular transmission network; and

a transmitter for transmitting the radio programming over the cellular transmission network.

10. (Original) The system of claim 9, further comprising:

a receiver for receiving the radio programming.

11. (Original) The system of claim 10, wherein the receiver further comprises:

a decoder receiver for receiving the radio programming.

12. (Original) The system of claim 9, wherein the cellular transmission network transmits signals over a plurality of channels and the radio programming further comprises:

advertising information that is transmitted over at least one of the plurality of channels.

13. (Original) The system of claim 12, wherein the advertising information further comprises:

advertising information in a format that is displayable as a visual display.

14. (Original) The system of claim 9, wherein the cellular transmission network transmits signals over a plurality of channels and the radio programming further comprises:

other information transmitted over at least one of the plurality of channels.

15. (Original) The system of claim 14, wherein the other information further comprises:

information in a format that is displayable as a visual display.

16. (Original) The system of claim 9, wherein the source of providing radio programming further comprises:

a source for accessing a radio station over the Internet.

17. (**Currently Amended**) An access device for enabling radio programming to be accessible over a processor based network, the access device comprising:

an input for receiving radio programming;

a verification module for verifying that the radio programming is in an appropriate format;

a converter for converting the radio programming to an appropriate format; and

a delivery module that delivers the radio programming to a cellular transmission network.

18. (Original) The access device of claim 17, wherein the processor based network is the Internet.

19. (Original) The access device of claim 17, wherein the input further comprises:

an over-air radio broadcast receiver.

20. (Original) The access device of claim 17, further

comprising:

a signal compressor for compressing a signal associated with the radio programming received as input; and

an encoder for encoding the signal.

21. (Original) The access device of claim 17, further comprising:

an additional input for receiving additional cellular transmission network signals.

22. (Currently Amended) A receiver for receiving a radio programming signal broadcast over a cellular transmission network, the receiver comprising:

an input for receiving the radio programming signal from a processor based data network through the cellular transmission network;

an audio output for delivering an audible portion of the radio programming signal; and

a display for displaying a visible portion of the radio programming signal.

23. (Original) The receiver of claim 22 further comprising:

a decoder for decoding the radio programming signal.

24. (Original) The receiver of claim 22 further comprising:

a decompressor for decompressing the radio programming signal.

25. (Original) The receiver of claim 22 further comprising:

an additional input for receiving additional cellular transmission signals.

26. (Previously Presented) The method of claim 1 wherein a broadcast gateway verifies that the radio programming is in an appropriate format.

27. (Previously Presented) The method of claim 1 wherein a broadcast gateway converts the radio programming to an appropriate format.

28. (Previously Presented) The method of claim 1 wherein a broadcast gateway forwards the radio programming to the processor based network.

29. (Previously Presented) The access device of claim 17 further comprising a verification module for verifying that the radio programming is in an appropriate format.

30. (New) The method of claim 1 wherein the processor based network comprises the Internet.

31. (New) The system of claim 9 wherein the processor based network comprises the Internet.

32. (New) The receiver of claim 22 wherein the processor based network comprises the Internet.

33. (New) A method for broadcasting radio programming over a cellular transmission network, the method comprising:

receiving radio programming from a radio programming source through a processor based data network;

verifying that the radio programming is in an appropriate format for transmission by a cellular transmission network;

converting the radio programming to an appropriate format if the radio programming is not verified; and

forwarding the radio programming to the processor based data network for subsequent access and transmission by the cellular transmission network.